

Fig. 1

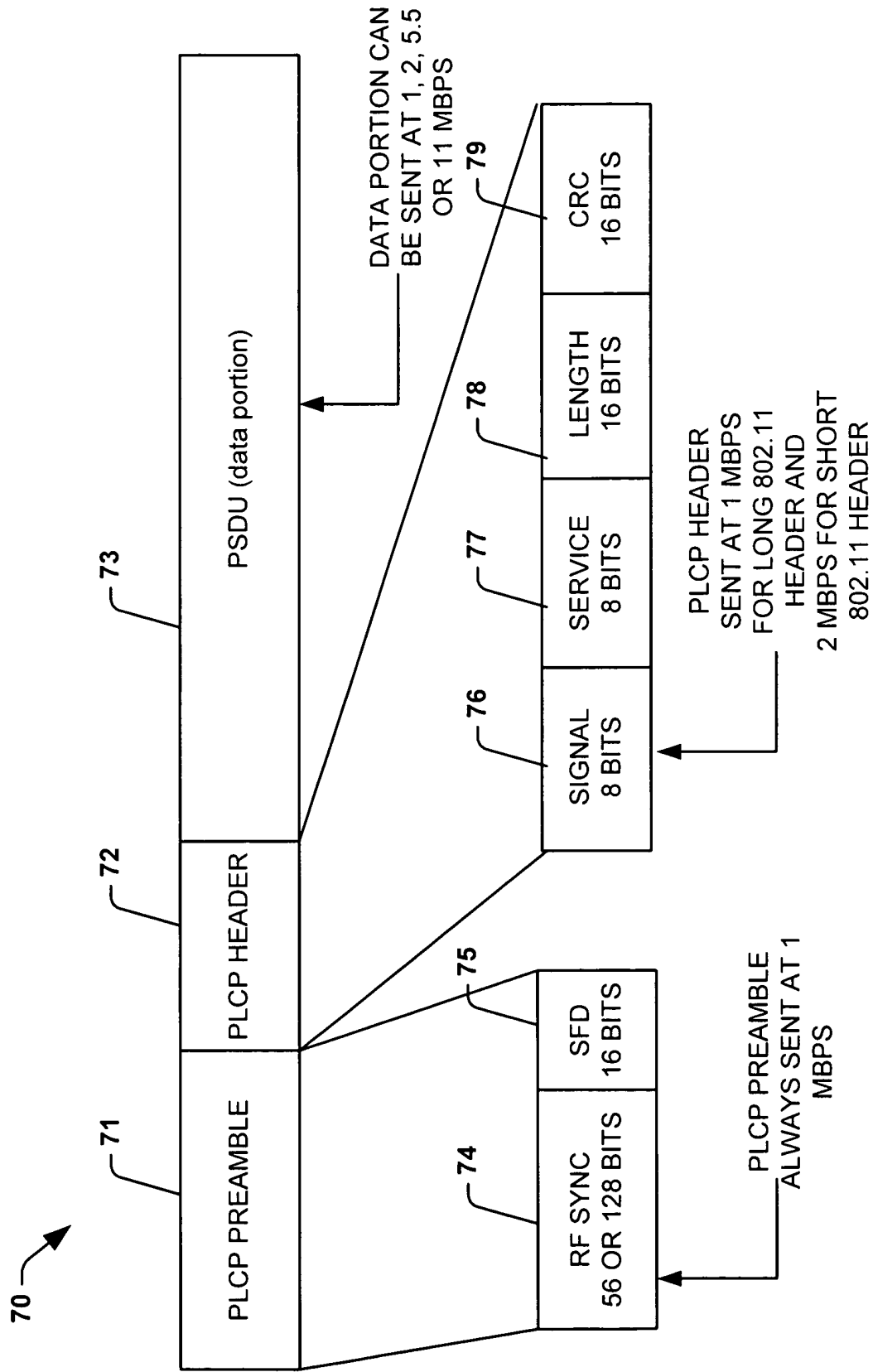


Fig. 2

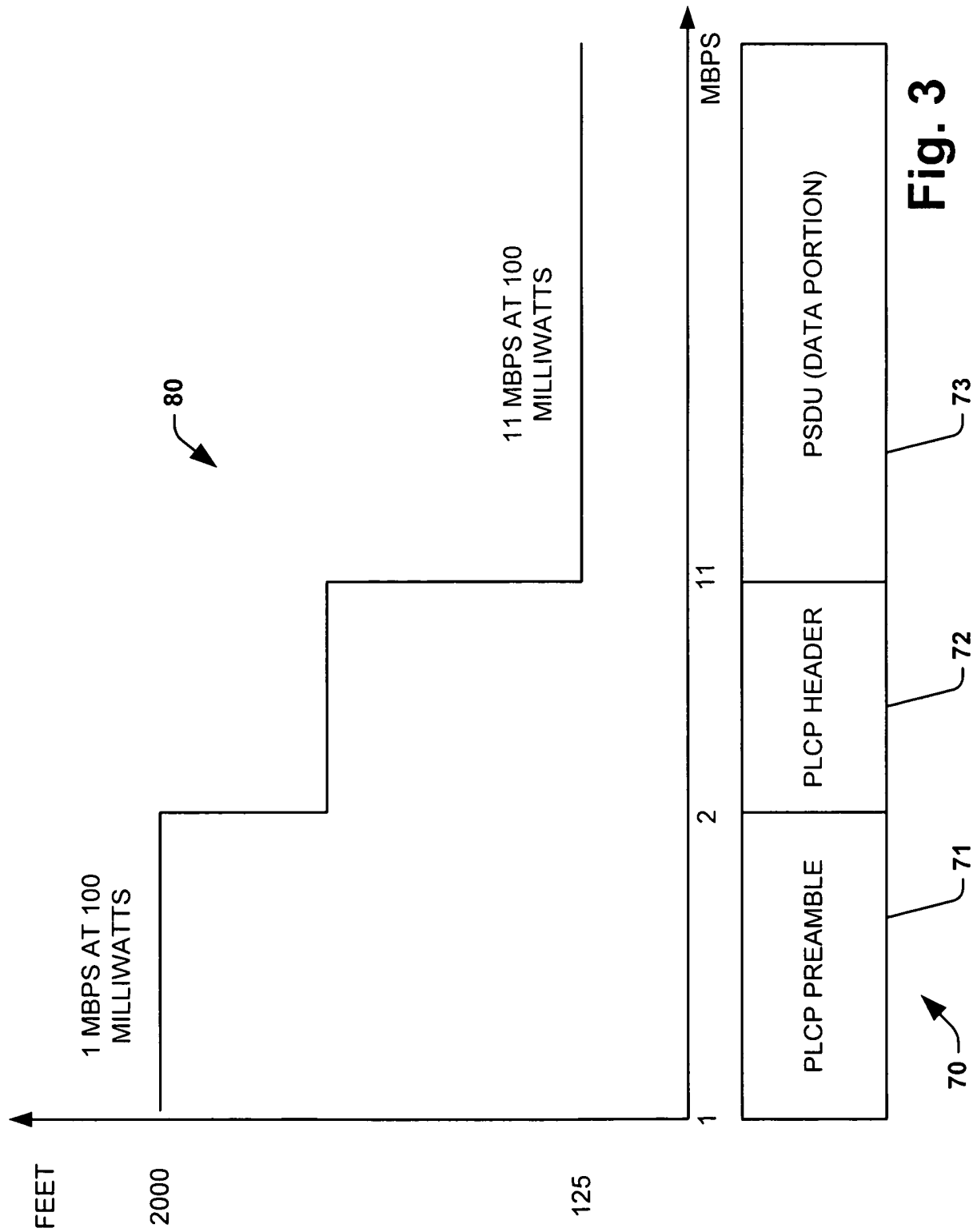


Fig. 3

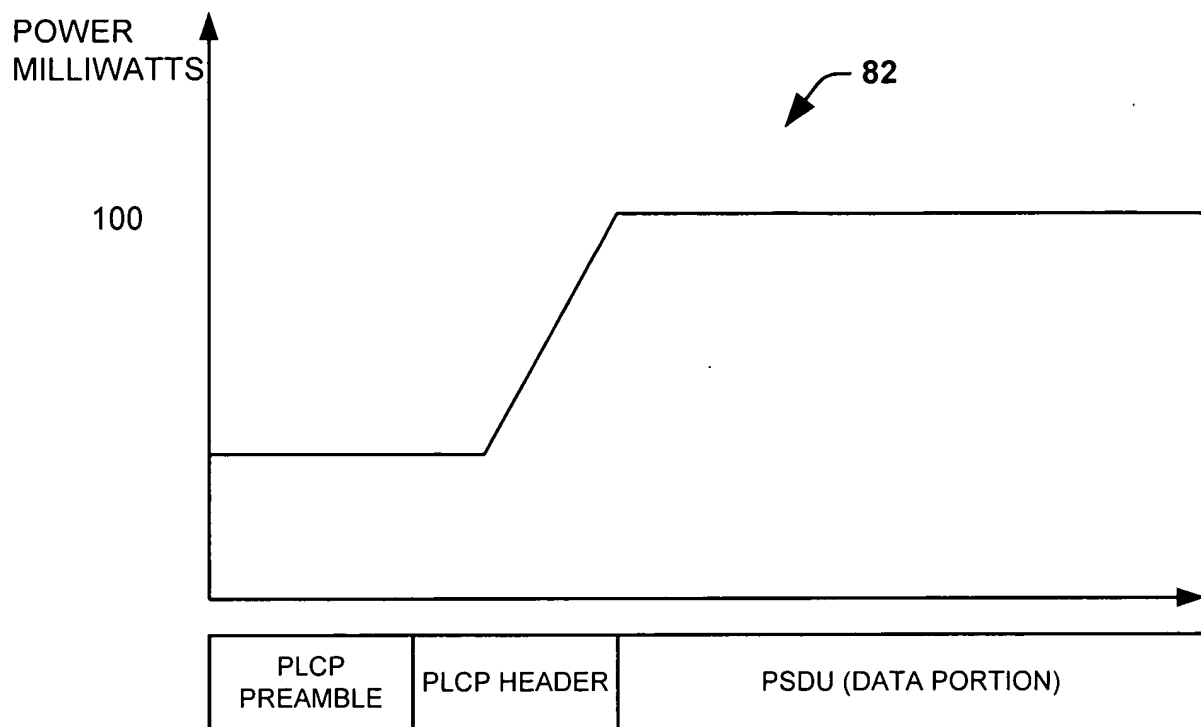


Fig. 4a

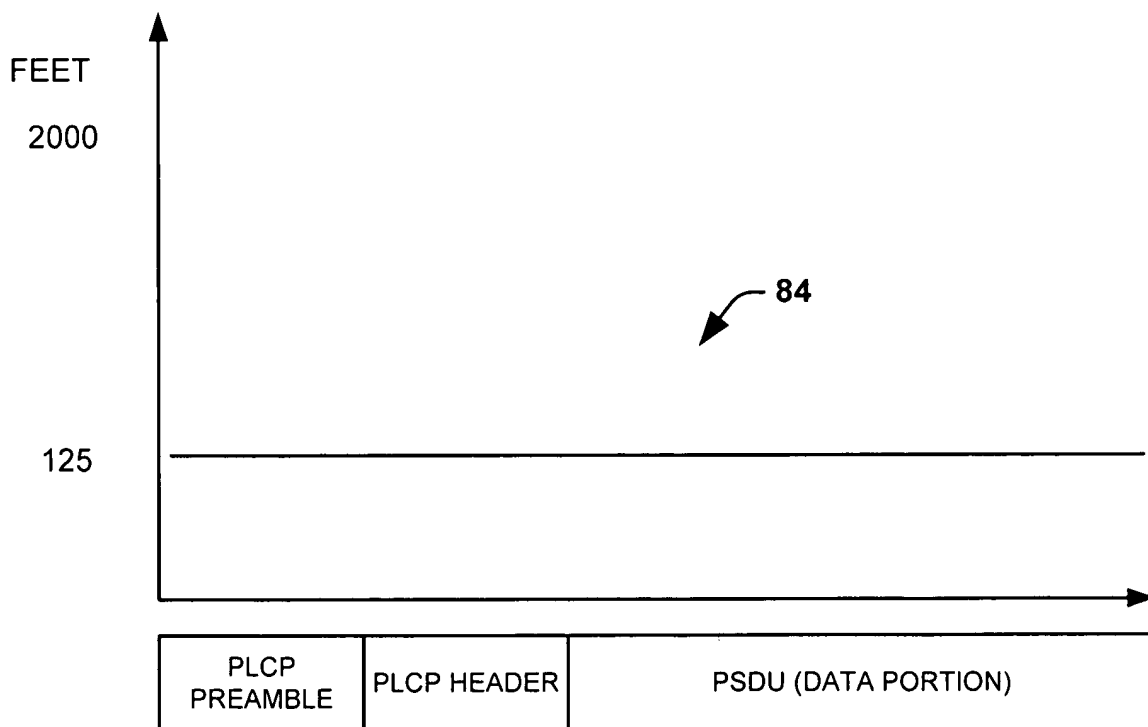
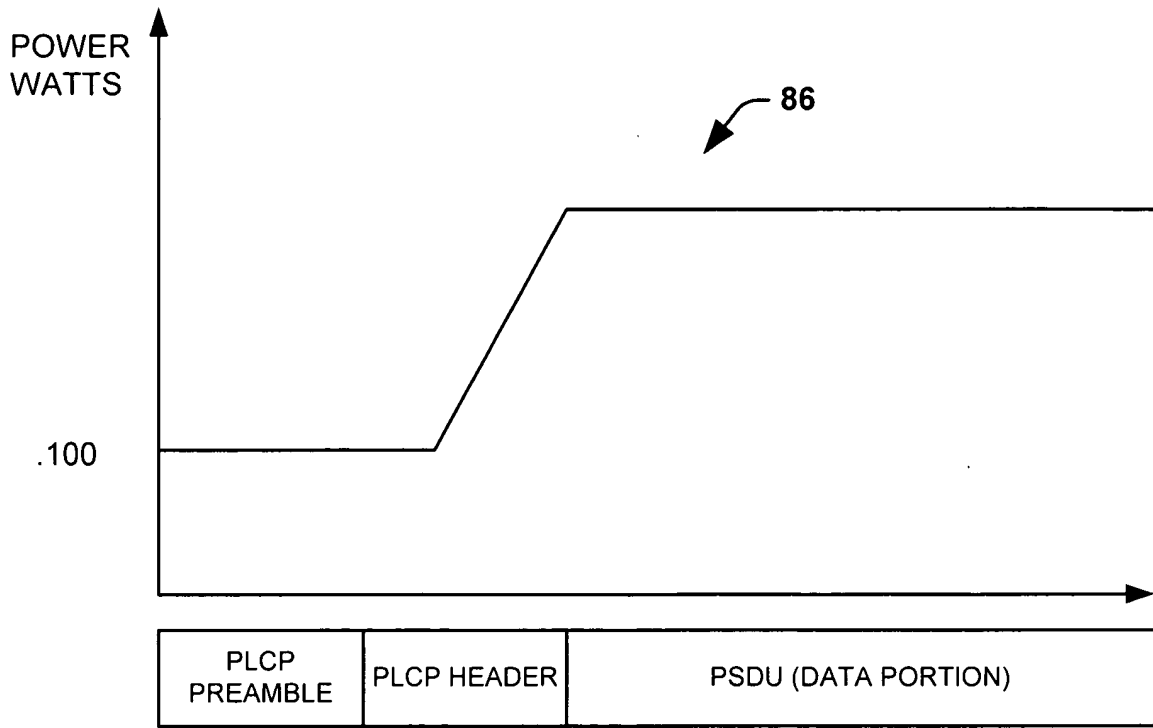
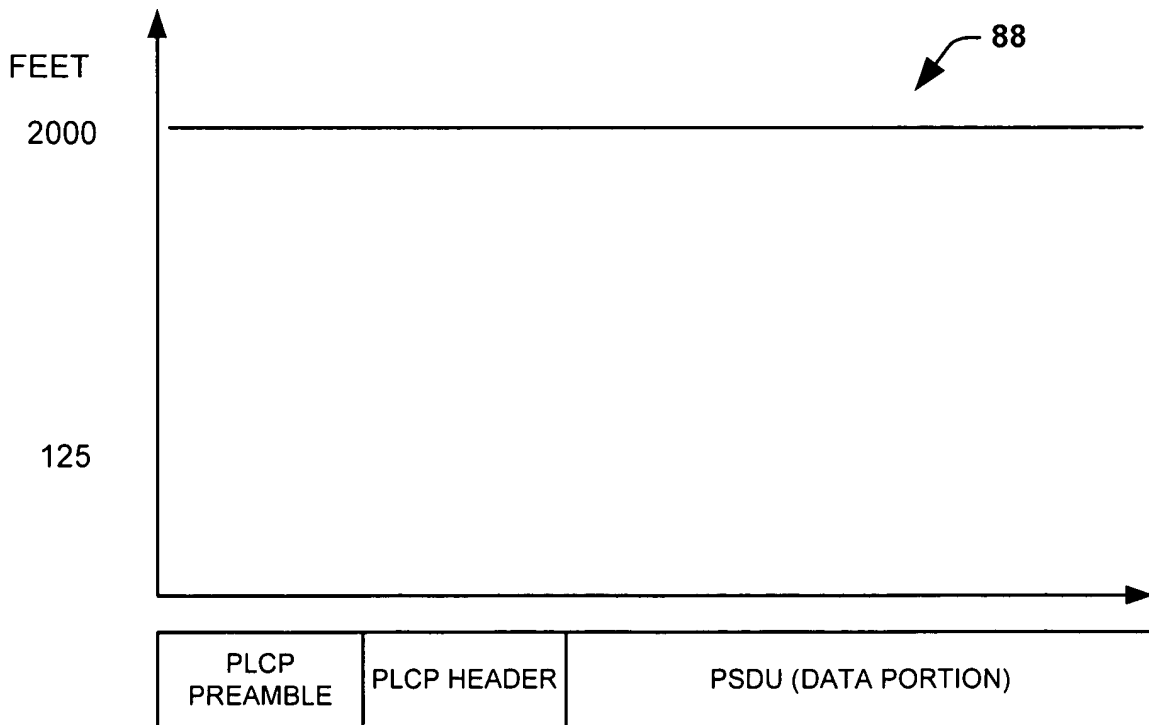


Fig. 4b



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Fig. 4c



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Fig. 4d

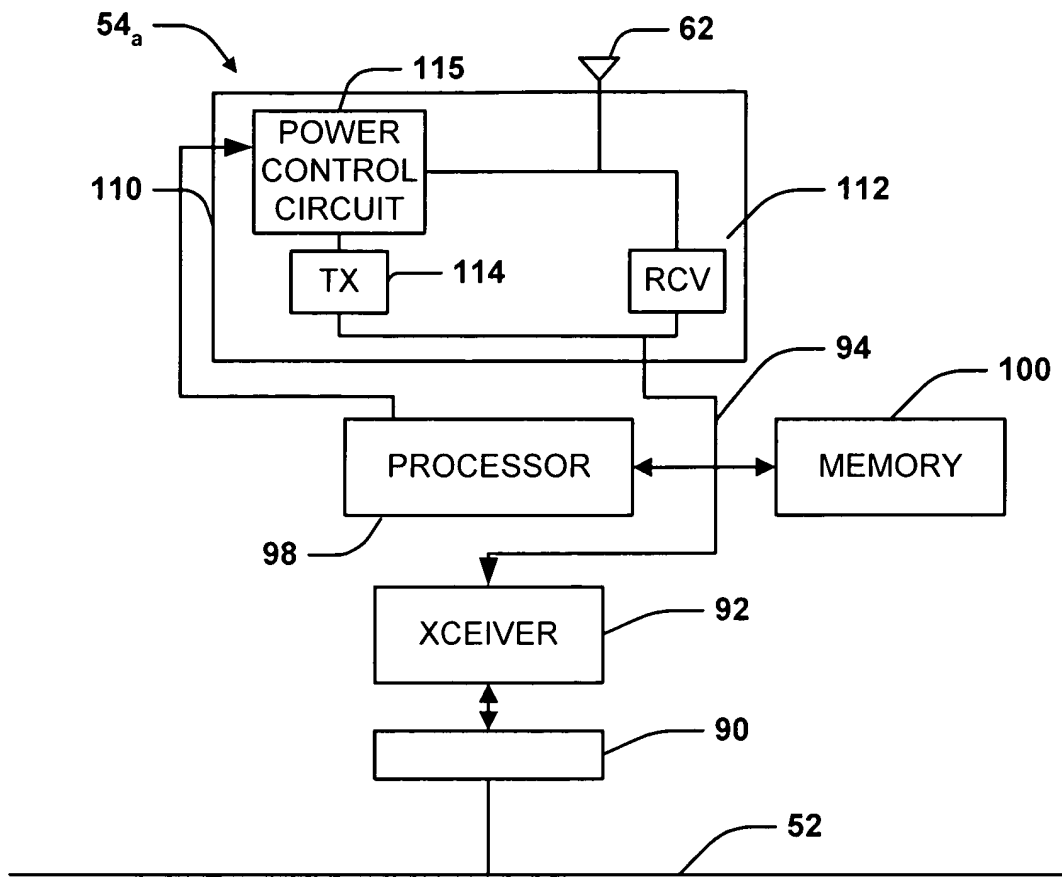


Fig. 5a

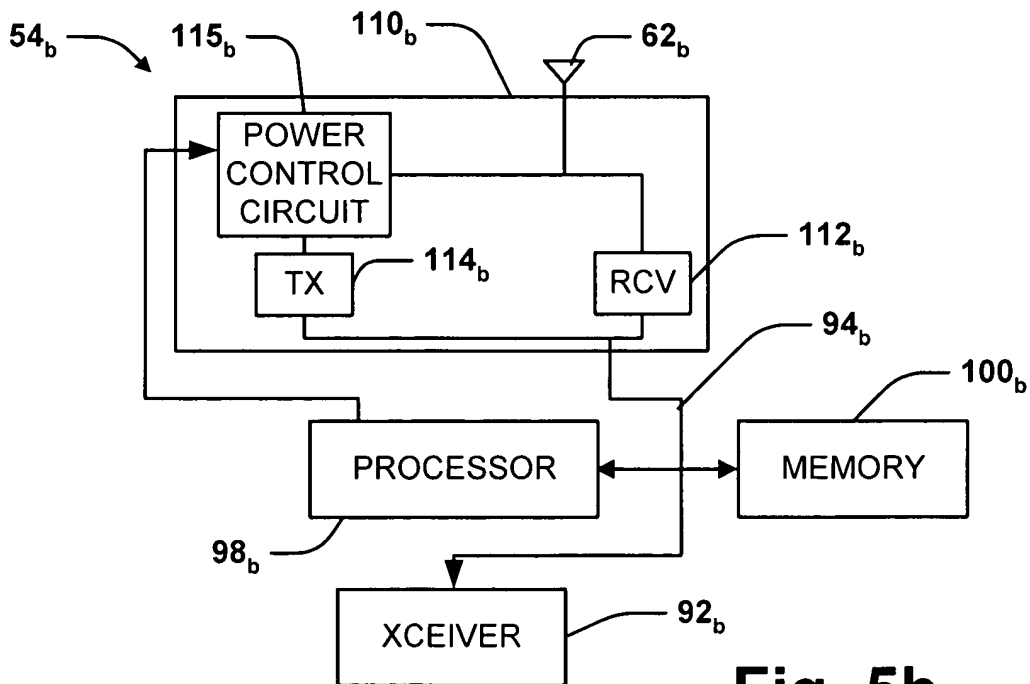


Fig. 5b

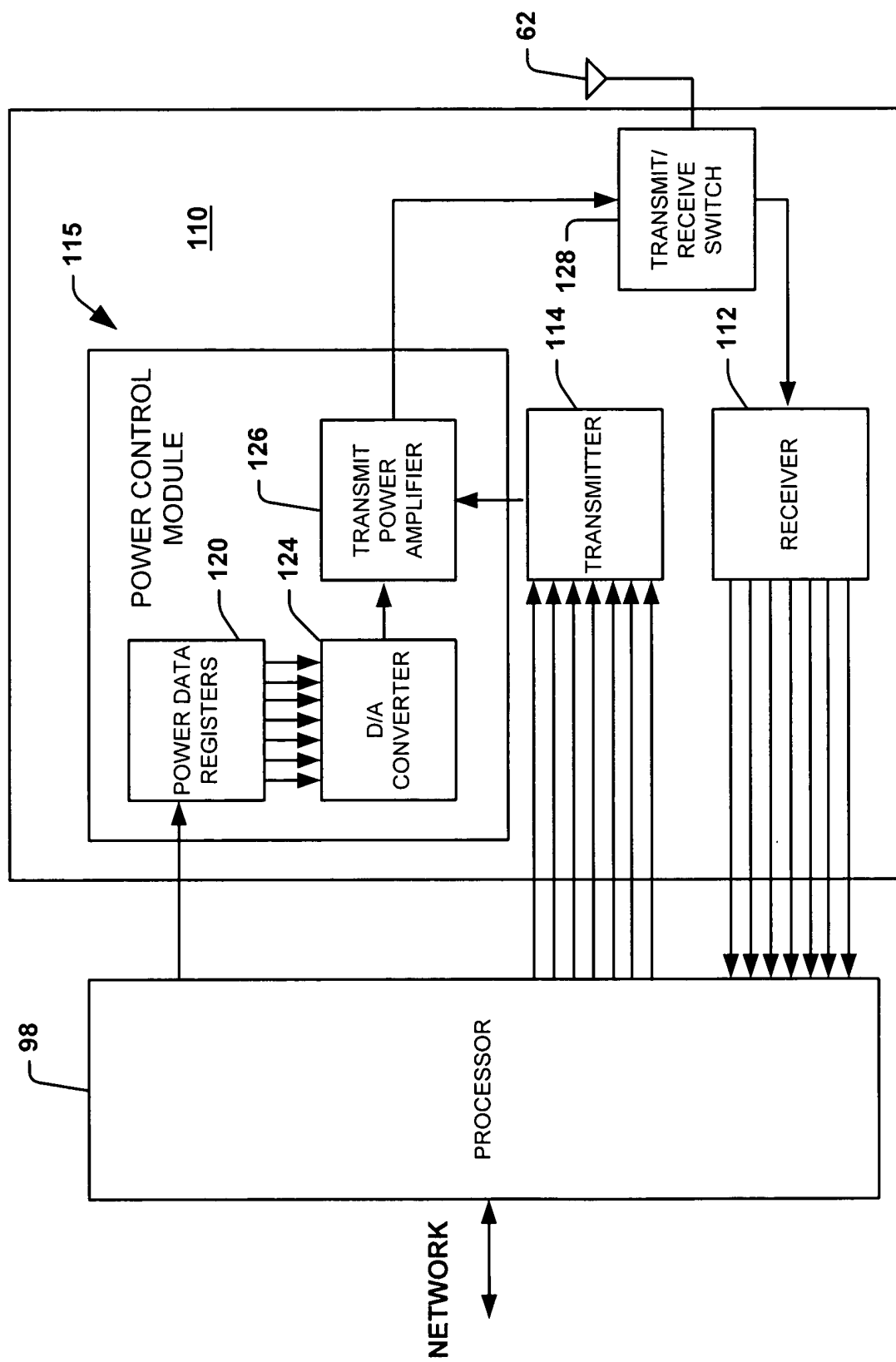


Fig. 6

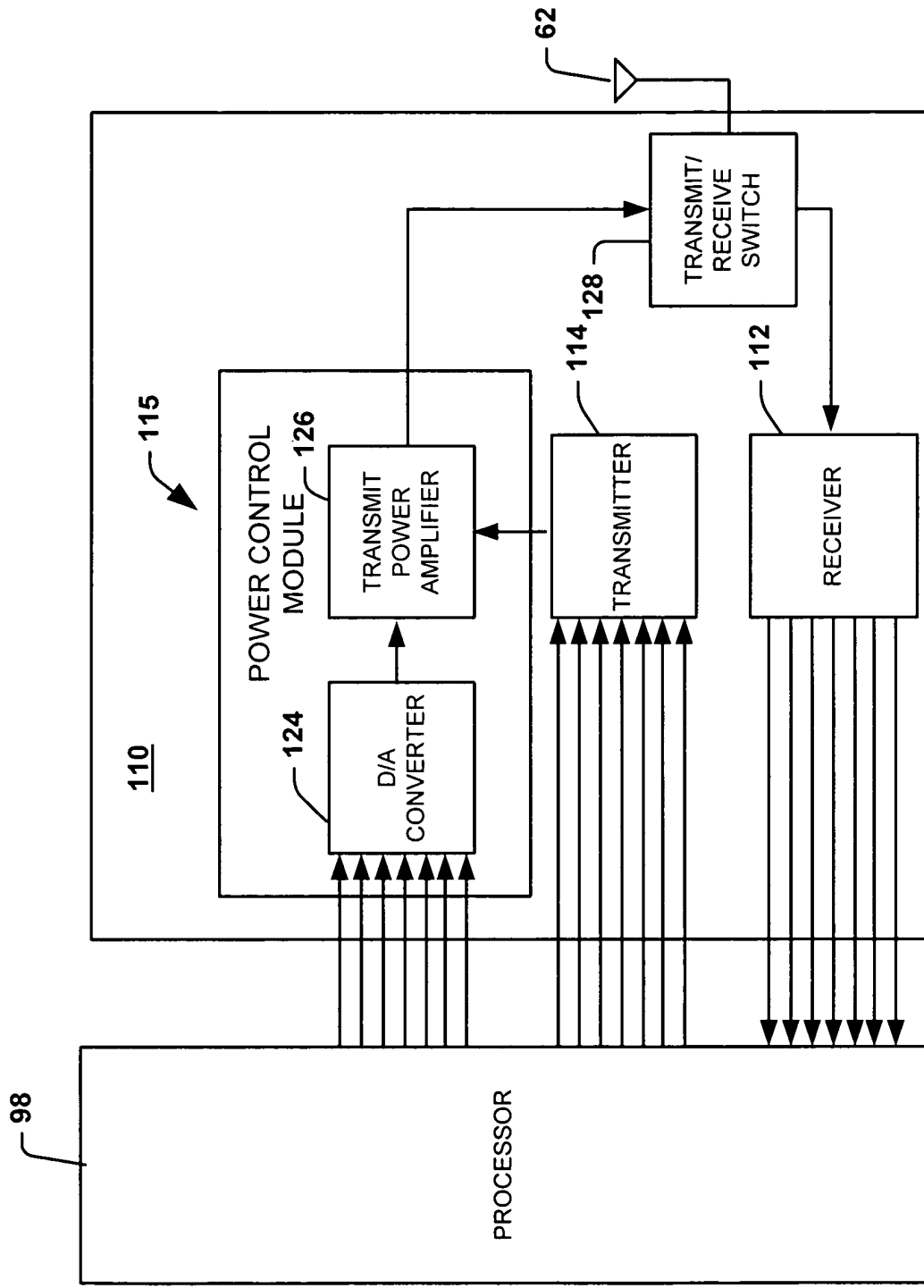


Fig. 7


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graph TD; 150[ACCESS POINT SYSTEM RECEIVES REGISTRATION REQUEST FROM MOBILE COMMUNICATION UNIT] --> 160[ACCESS POINT SYSTEM EVALUATES THE TRANSMISSION POWER OF THE REQUEST]; 160 --> 170[PROCESSOR CALCULATES DESIRED RESPONSE RANGE OF TRANSMISSION]; 170 --> 180[PROCESSOR CONFIGURES DATA POWER WORDS]; 180 --> 190[PROCESSOR CONFIGURES DATA PACKET FOR TRANSMISSION]; 190 --> 200[PROCESSOR DOWNLOADS POWER DATA TO D/A CONVERTER FOR BEGINNING OF TRANSMISSION]; 200 --> 210[ACCESS POINT BEGINS TRANSMISSION OF PACKET]; 210 --> 220[PROCESSOR DOWNLOADS N NUMBER OF POWER DATA WORDS DURING TRANSMISSION OF PACKET BASED ON N NUMBER OF DATA RATES];
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150 ACCESS POINT SYSTEM RECEIVES REGISTRATION REQUEST FROM MOBILE COMMUNICATION UNIT

160 ACCESS POINT SYSTEM EVALUATES THE TRANSMISSION POWER OF THE REQUEST

170 PROCESSOR CALCULATES DESIRED RESPONSE RANGE OF TRANSMISSION

180 PROCESSOR CONFIGURES DATA POWER WORDS

190 PROCESSOR CONFIGURES DATA PACKET FOR TRANSMISSION

200 PROCESSOR DOWNLOADS POWER DATA TO D/A CONVERTER FOR BEGINNING OF TRANSMISSION

210 ACCESS POINT BEGINS TRANSMISSION OF PACKET

220 PROCESSOR DOWNLOADS N NUMBER OF POWER DATA WORDS DURING TRANSMISSION OF PACKET BASED ON N NUMBER OF DATA RATES

Fig. 8

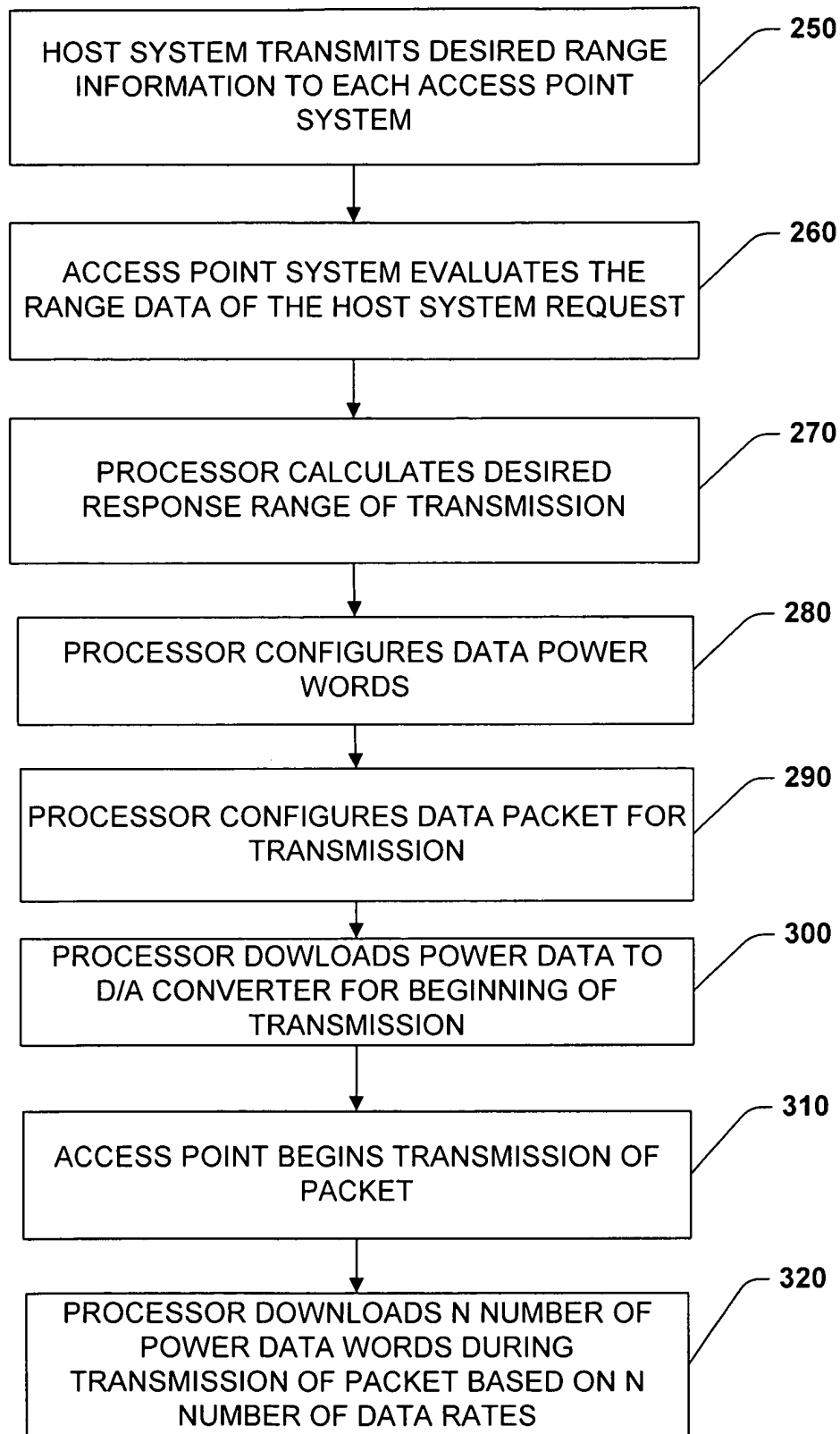


Fig. 9